

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 18. (cancelled)

19. (previously presented) A method of treating a hyperphosphatemic condition in a mammal, said method comprising administering to a mammal afflicted with the disorder a therapeutically effective amount of an isolated polypeptide comprising the amino acid sequence of SEQ ID NO:1.

20. (previously presented) The method of claim 19, wherein, the isolated polypeptide consists of the amino acid sequence of SEQ ID NO:1.

21. - 24. (cancelled)

25. (previously presented) A method of treating a condition involving deposition of calcium and phosphate in the arteries or soft tissues of a mammal, said method comprising administering to said mammal a therapeutically effective amount of an isolated polypeptide comprising the amino acid sequence of SEQ ID NO:1.

26. (previously presented) The method of claim 25, wherein, the isolated polypeptide consists of the amino acid sequence of SEQ ID NO:1.

27. (previously presented) The method of claim 19, wherein said mammal has a serum phosphate level greater than 5.0 mg/dL.

28. (previously presented) The method of claim 25, wherein said mammal has a serum phosphate level greater than 5.0 mg/dL.

29. (previously presented) The method of claim 19, wherein said isolated polypeptide is administered by intravenous injection.

30. (previously presented) The method of claim 25, wherein said isolated polypeptide is administered by intravenous injection.

31. (previously presented) The method of claim 25, wherein said soft tissue is muscle tissue.

32. – 38. (cancelled)